

Title (en)

Vehicle body with at least one attachment zone

Title (de)

Fahrzeugkarosserie mit zumindest einem Verbindungsbereich

Title (fr)

Carrosserie de véhicule avec au moins une zone de liaison

Publication

EP 1440870 B1 20071010 (DE)

Application

EP 04000415 A 20040110

Priority

DE 10303022 A 20030127

Abstract (en)

[origin: EP1440870A2] Vehicle body comprises at least one connection region between at least one first and one second assembly. At least one flat adapter (13) attached at least to the first assembly (11) in the connection region overlaps the second assembly or a flat adapter attached to the second assembly and is welded in the overlapping region. Preferred Features: The first and the second assembly are made of different materials. At least one assembly is assembled in a first manufacturing process before connection to the other assembly in a second manufacturing process. At least one assembly is a passenger compartment made of an iron material, especially sheet steel, a front vehicle module made of a light metal material, a rear vehicle module, or a front end module. At least one adapter is a sheet steel strip.

IPC 8 full level

B62D 25/08 (2006.01); **B62D 25/02** (2006.01); **B62D 25/20** (2006.01); **B62D 27/02** (2006.01); **B62D 29/00** (2006.01); **B62D 65/00** (2006.01); **B62D 65/04** (2006.01)

CPC (source: EP)

B62D 25/02 (2013.01); **B62D 25/082** (2013.01); **B62D 25/2018** (2013.01); **B62D 25/2036** (2013.01); **B62D 27/026** (2013.01); **B62D 29/00** (2013.01)

Cited by

DE102008036176A1; JP2010132083A; JP2010132087A; EP1657142A1; DE102011100572A1; EP1920999A1; US7458632B2; JP2010111200A

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